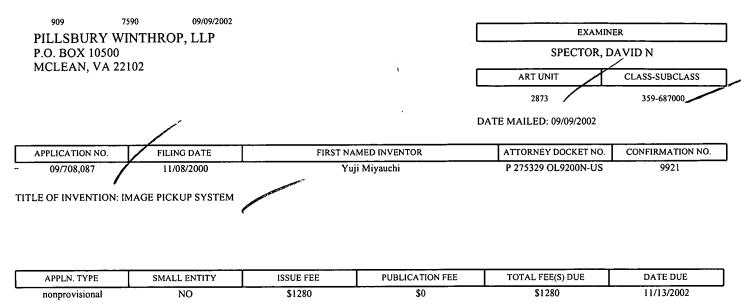
UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE



THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE Commissioner for Patents

Washington, D.C. 20231 <u>Fax</u> (703)746-4000

appropriate. All further corre indicated unless corrected be maintenance fee notifications	espondence including the clow or directed otherwise 	Patent, advance orders in Block 1, by (a) spe	and notification of ecifying a new co	rrespondence addi	es will be mailed to the current ress; and/or (b) indicating a sepa	arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) 909 7590 09/09/2002				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or		
PILLSBURY WI	NTHROP, LLP			formal drawing,	must have its own certificate of m	nailing or transmission.
P.O. BOX 10500 MCLEAN, VA 221				United States Por envelope address	Certificate of Mailing or Trans that this Fee(s) Transmittal is stal Service with sufficient postay sed to the Box Issue Fee address e USPTO, on the date indicated b	being deposited with the ge for first class mail in an above, or being facsimile
			1			(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIRS	T NAMED INVEN	ΓOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/708,087	11/08/2000		Yuji Miyauchi		P 275329 OL9200N-US	9921
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APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLI	CATION FEE	TOTAL FEE(S) DUE	11/13/2002
nonprovisional	NO	\$1280		\$0	\$1280	11/13/2002
EXAMIN	ER	ART UNIT	CLASS-SUBCI	ASS		
SPECTOR, D	AVID N	2873	359-68700	0		
1. Change of correspondent CFR 1.363).	ce address or indication of	"Fee Address" (37	2. For printing the names of u	on the patent from	nt page, list (1) patent attorneys	. *
☐ Change of corresponde Address form PTO/SB/12	nce address (or Change of 2) attached.	Correspondence	single firm (ha	alternatively, (2) aving as a membernt) and the name	er a registered	Market Control
☐ "Fee Address" indication PTO/SB/47; Rev 03-02 of Number is required.	on (or "Fee Address" Indic r more recent) attached. U	ation form se of a Customer	registered pater	at attorneys or age ne will be printed.	ents. If no name	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO	BE PRINTED ON THE	PATENT (print o	or type)		
PLEASE NOTE: Unless at been previously submitted (A) NAME OF ASSIGNED	to the USPIO or is being s	submitted under separate	e cover. Completic	patent. Inclusion on of this form is N Y and STATE OR	f assignee data is only appropria NOT a substitute for filing an assign COUNTRY)	te when an assignment has gnment.
Please check the appropriate	occiones estadory or estad	rories (will not be printe	ed on the natent)	□ individual	□ corporation or other private g	group entity 🚨 government
4a. The following fee(s) are			yment of Fee(s):			, , , ,
☐ Issue Fee		☐ A cl	heck in the amoun	t of the fee(s) is er	nclosed.	
□ Publication Fee				d. Form PTO-203		
☐ Advance Order - # of C	opies	☐ The Depos	Commissioner is it Account Number	hereby authorized	by charge the required fee(s), or (enclose an extra copy of this	credit any overpayment, to form).
Commissioner for Patents is	requested to apply the Issu				ously paid issue fee to the applica	
(Authorized Signature)		(Date)				
NOTE; The Issue Fee and other than the applicant; interest as shown by the re-	a registered attorney or a cords of the United States	gent; or the assignee of Patent and Trademark C	or other party in Office.			
This collection of informa obtain or retain a benefit application. Confidentiality estimated to take 12 minus completed application for case. Any comments on suggestions for reducing the Patent and Trademark Off NOT SEND FEES OR Commissioner for Patents,	y is governed by 35 U.S.C. less to complete, including on to the USPTO. Time very the amount of time you his burden, should be senice, U.S. Department of COMPLETED FORMS	gathering, preparing, and vill vary depending upon require to complete	nd submitting the on the individual			

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/708,087	11/08/2000	Yuji Miyauchi	P 275329 OL9200N-US	9921	
909 7	7590 09/09/2002		EXAMIN	ER	
PILLSBURY WINTHROP, LLP		SPECTOR, DAVID N			
P.O. BOX 10500 MCLEAN, VA 22	102		ART UNIT	PAPER NUMBER	
			2873		
			DATE MAIL ED: 09/09/2002		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The patent term adjustment to date is 0 days. If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the term adjustment will be 0 days.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)



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PILLSBURY WINTHROP, LLP		SPECTOR, DAVID N		
P.O. BOX 10500 MCLEAN, VA 2			ART UNIT	PAPER NUMBER
UNITED STATI			2873	
			DATE MAILED: 09/09/2002	

Notice of Possible Fee Increase on October 1, 2002

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2002, then the amount due may be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there may be an increase in fees effective on October 1, 2002. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Notice of Proposed Rulemaking, 67 Fed. Reg. 30634, 30636 (May 7, 2002). Although a change to the amount of the publication fee is not currently proposed for October 2002, if the issue fee or publication fee is to be paid on or after October 1, 2002, applicant should check the USPTO web site for the current fees before submitting the payment. The USPTO Internet address for the fee schedule is: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of any fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after October 1, 2002 (or mailed with a certificate of mailing on or after October 1, 2002), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.